

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102215\
 Data File : BF082456.D
 Acq On : 22 Oct 2015 20:32
 Operator : UM/IZ
 Sample : G4087-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB15-03-16-16.5

Quant Time: Oct 23 01:40:34 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 23 01:26:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	114736	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	449341	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	238678	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	439661	20.00	ng	-0.01
75) Chrysene-d12	13.97	240	315002	20.00	ng	-0.03
86) Perylene-d12	15.46	264	285655	20.00	ng	-0.07

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.37	112	784775	138.04	ng	0.01
7) Phenol-d6	6.42	99	1059147	143.16	ng	0.00
23) Nitrobenzene-d5	7.34	82	647684	96.80	ng	-0.01
41) 2,4,6-Tribromophenol	10.61	330	235243	105.10	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	1035672	71.96	ng	-0.01
78) Terphenyl-d14	12.89	244	1098858	92.44	ng	0.00

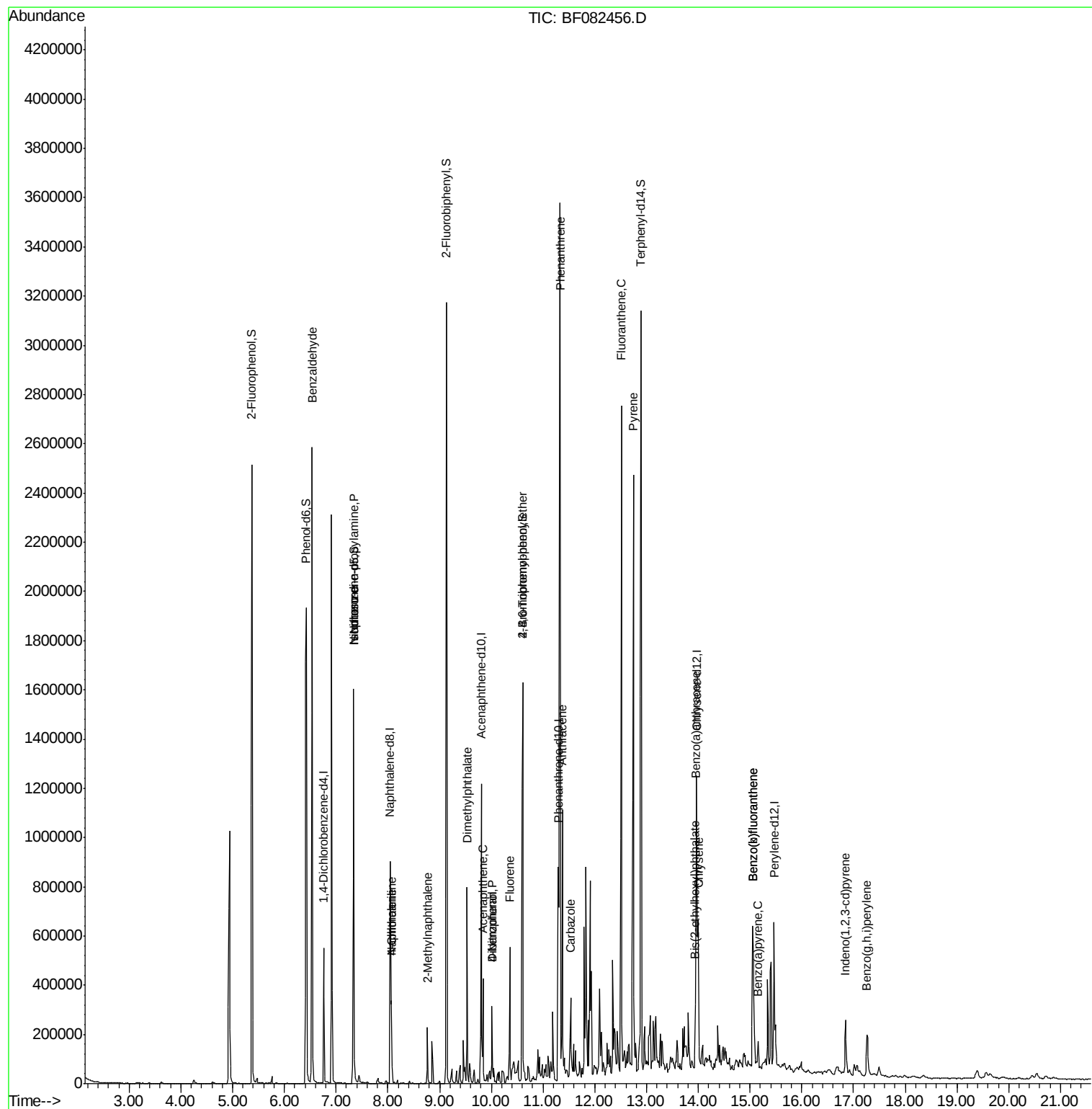
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.54	77	18977	5.02	ng	81
19) n-Nitroso-di-n-propylamine	7.34	70	86492	16.65	ng	# 76
25) Isophorone	7.34	82	619041	45.84	ng	# 66
31) Naphthalene	8.07	128	145157	7.45	ng	99
33) 4-Chloroaniline	8.07	127	18364	2.27	ng	# 34
37) 2-Methylnaphthalene	8.77	142	68350	5.06	ng	98
49) Dimethylphthalate	9.53	163	329506	19.61	ng	100
51) Acenaphthene	9.84	154	93451	6.97	ng	97
54) Dibenzofuran	10.01	168	110349	6.00	ng	96
55) 4-Nitrophenol	10.01	139	42134	20.99	ng	# 12
57) Fluorene	10.35	166	157538	10.43	ng	99
66) 4-Bromophenyl-phenylether	10.61	248	18059	4.10	ng	# 1
70) Phenanthrene	11.33	178	1512737	70.19	ng	98
71) Anthracene	11.37	178	453850	20.44	ng	99
72) Carbazole	11.53	167	137339	6.78	ng	98
74) Fluoranthene	12.52	202	1163735	50.28	ng	97
77) Pyrene	12.74	202	1107503	59.24	ng	99
80) Benzo(a)anthracene	13.96	228	443156	27.04	ng	99
82) Chrysene	14.00	228	319876	18.52	ng	98
83) Bis(2-ethylhexyl)phthalate	13.94	149	27494	2.26	ng	# 98
85) Indeno(1,2,3-cd)pyrene	16.85	276	154650	11.27	ng	98
87) Benzo(b)fluoranthene	15.05	252	450187	25.90	ng	100
88) Benzo(k)fluoranthene	15.05	252	450187	30.82	ng	# 98
89) Benzo(a)pyrene	15.16	252	49045	3.28	ng	94
91) Benzo(g,h,i)perylene	17.26	276	142481	11.98	ng	97

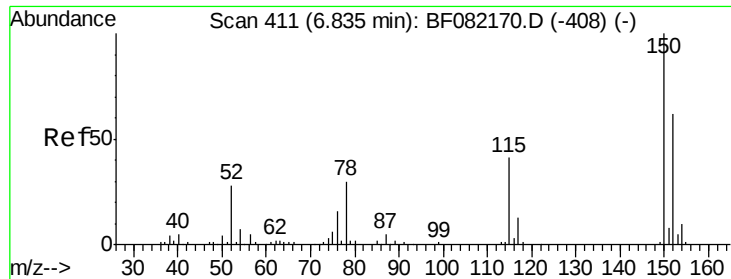
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102215\
Data File : BF082456.D
Acq On : 22 Oct 2015 20:32
Operator : UM/IZ
Sample : G4087-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB15-03-16-16.5

Quant Time: Oct 23 01:40:34 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 23 01:26:32 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.75 min Scan# 404

Delta R.T. -0.01 min

Lab File: BF082456.D

Acq: 22 Oct 2015 20:32

Instrument :

BNA_F

ClientSampleId :

SB15-03-16-16.5

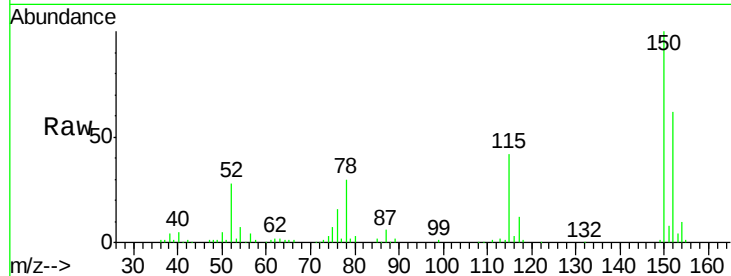
Tgt Ion:152 Resp: 114736

Ion Ratio Lower Upper

152 100

150 161.6 129.0 193.4

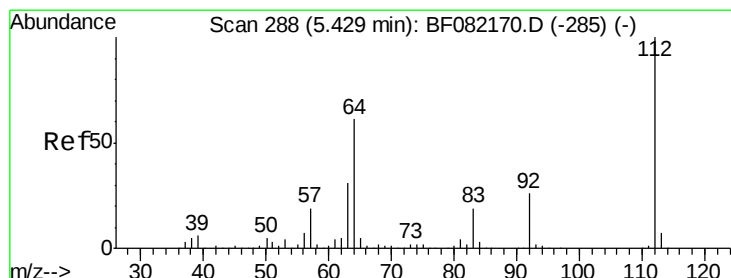
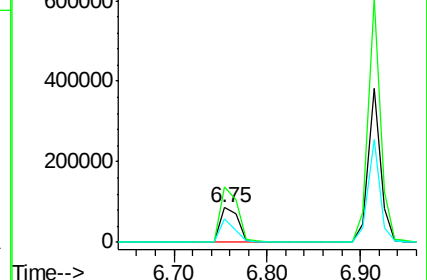
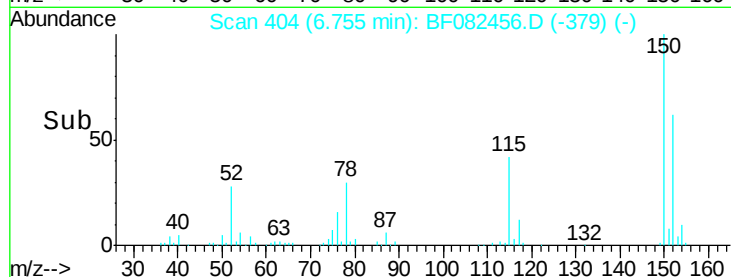
115 67.7 52.1 78.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 138.04 ng

RT: 5.37 min Scan# 283

Delta R.T. 0.01 min

Lab File: BF082456.D

Acq: 22 Oct 2015 20:32

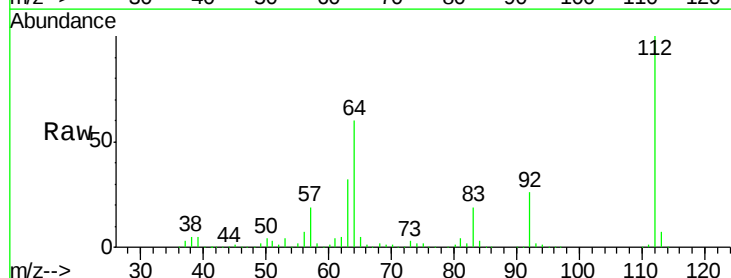
Tgt Ion:112 Resp: 784775

Ion Ratio Lower Upper

112 100

64 60.2 48.6 73.0

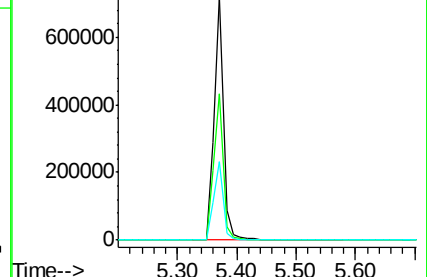
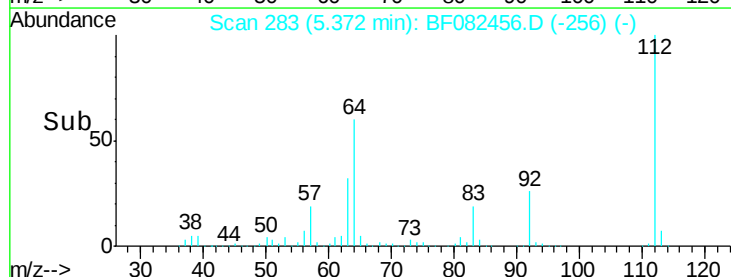
63 32.3 25.1 37.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 143.16 ng

RT: 6.42 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF082456.D

Acq: 22 Oct 2015 20:32

Instrument :

BNA_F

ClientSampleId :

SB15-03-16-16.5

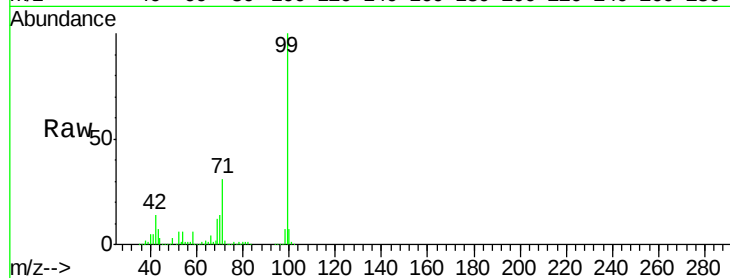
Tgt Ion: 99 Resp: 1059147

Ion Ratio Lower Upper

99 100

42 14.2 13.2 19.8

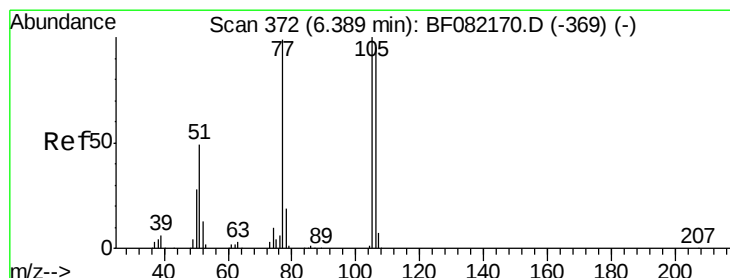
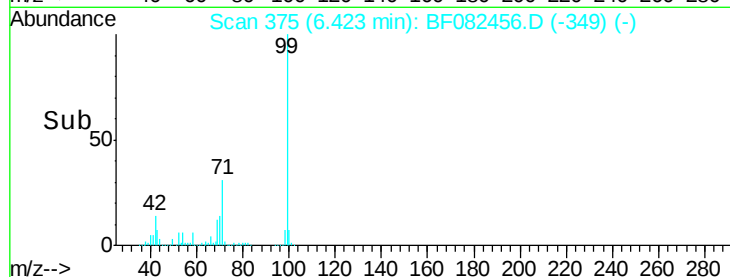
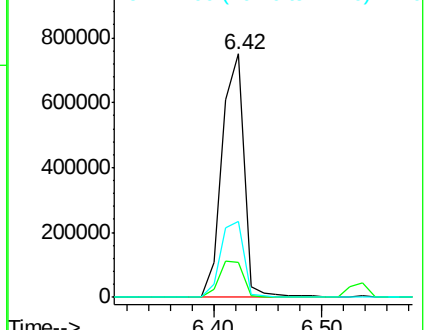
71 31.3 25.6 38.4



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#9

Benzaldehyde

Concen: 5.02 ng

RT: 6.54 min Scan# 385

Delta R.T. 0.23 min

Lab File: BF082456.D

Acq: 22 Oct 2015 20:32

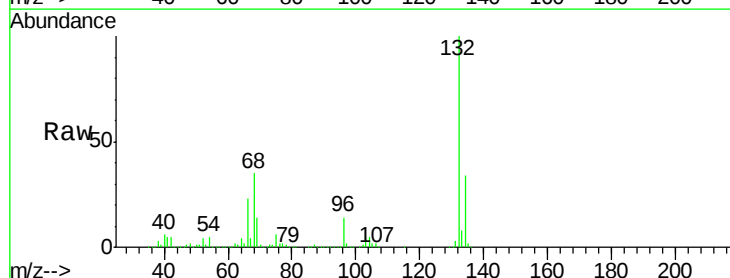
Tgt Ion: 77 Resp: 18977

Ion Ratio Lower Upper

77 100

105 82.1 80.6 120.6

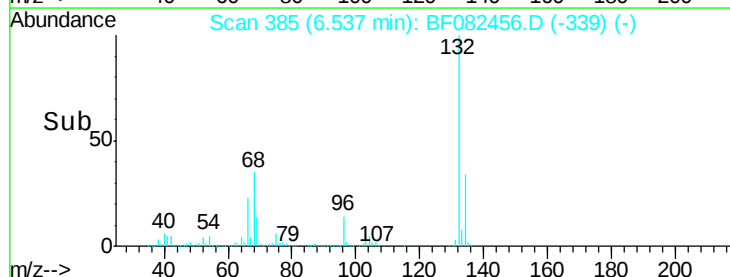
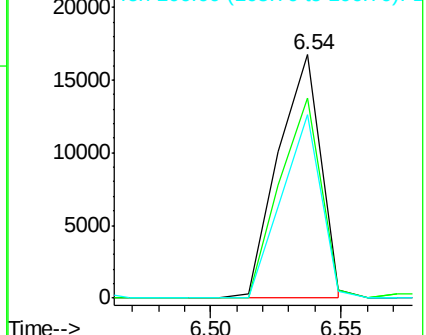
106 75.6 75.5 115.5

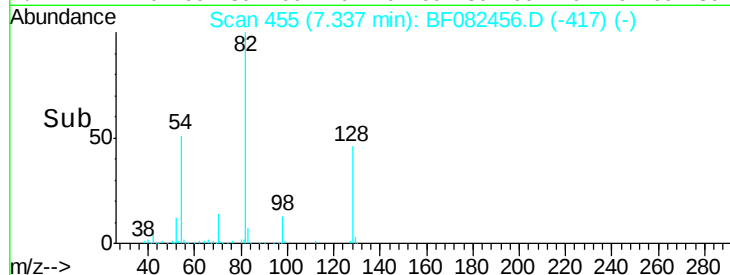
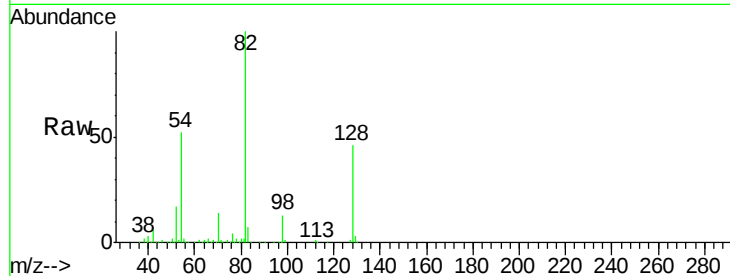


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B

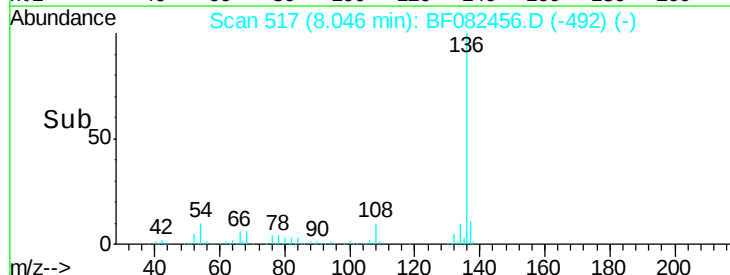
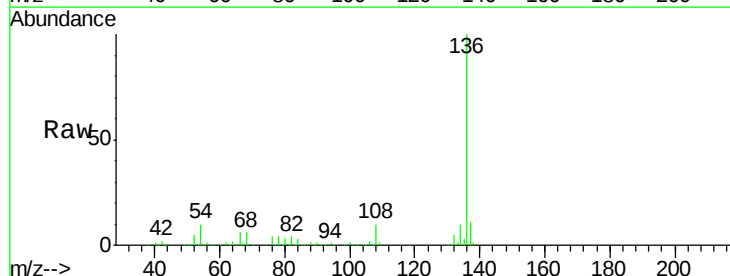
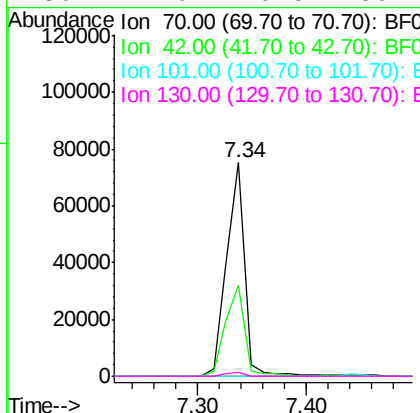




#19
n-Nitroso-di-n-propylamine
Concen: 16.65 ng
RT: 7.34 min Scan# 455
Delta R.T. 0.14 min
Lab File: BF082456.D
Acq: 22 Oct 2015 20:32

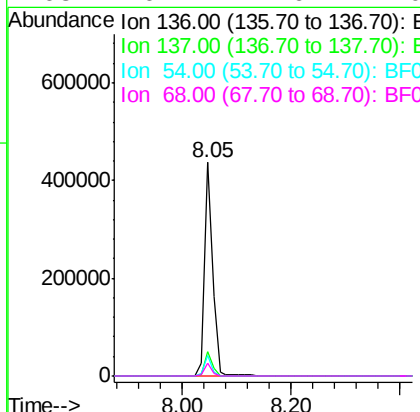
Instrument :
BNA_F
ClientSampleId :
SB15-03-16-16.5

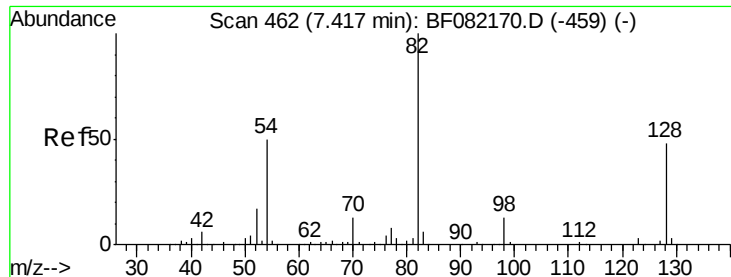
Tgt Ion: 70 Resp: 86492
Ion Ratio Lower Upper
70 100
42 42.4 39.8 59.8
101 0.0 8.6 13.0#
130 2.0 20.5 30.7#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF082456.D
Acq: 22 Oct 2015 20:32

Tgt Ion: 136 Resp: 449341
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 9.5 7.5 11.3
68 6.1 4.6 7.0

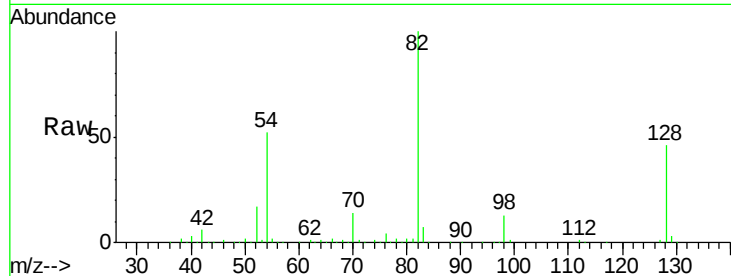




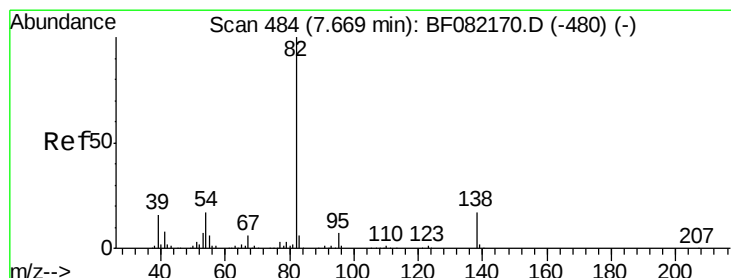
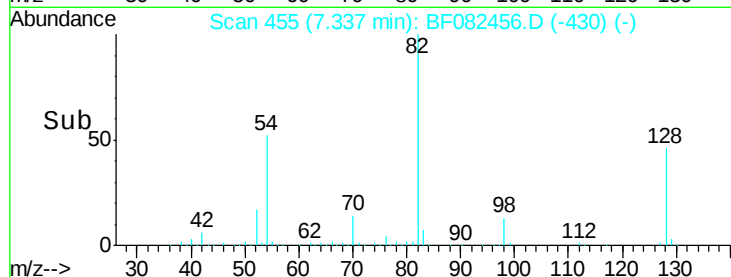
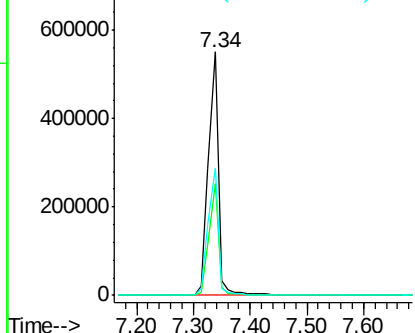
#23
 Nitrobenzene-d5
 Concen: 96.80 ng
 RT: 7.34 min Scan# 455
 Delta R.T. -0.01 min
 Lab File: BF082456.D
 Acq: 22 Oct 2015 20:32

Instrument :
 BNA_F
 ClientSampleId :
 SB15-03-16-16.5

Tgt Ion: 82 Resp: 647684
 Ion Ratio Lower Upper
 82 100
 128 46.0 38.7 58.1
 54 52.0 40.1 60.1

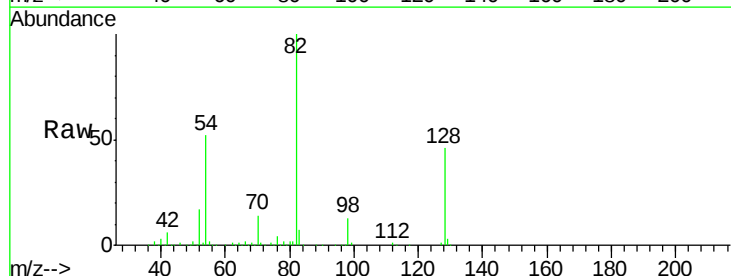


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

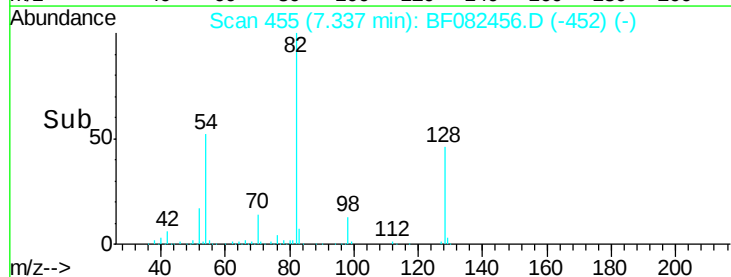
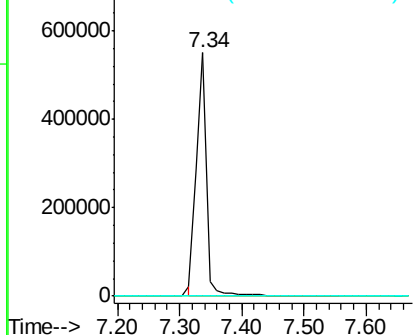


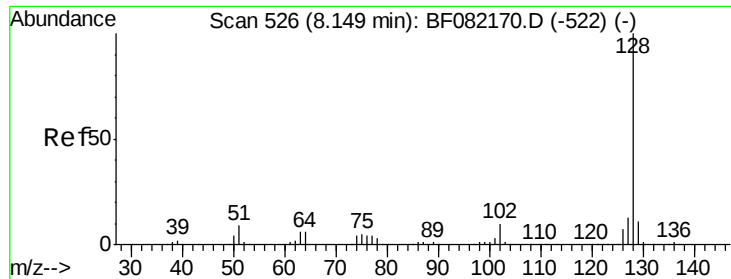
#25
 Isophorone
 Concen: 45.84 ng
 RT: 7.34 min Scan# 455
 Delta R.T. -0.26 min
 Lab File: BF082456.D
 Acq: 22 Oct 2015 20:32

Tgt Ion: 82 Resp: 619041
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.6 8.4#
 138 0.0 13.6 20.4#



Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 138.00 (137.70 to 138.70): BF0

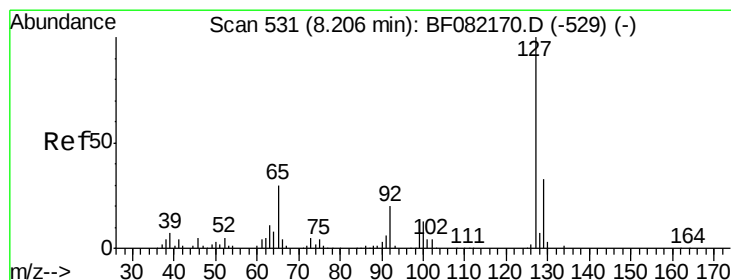
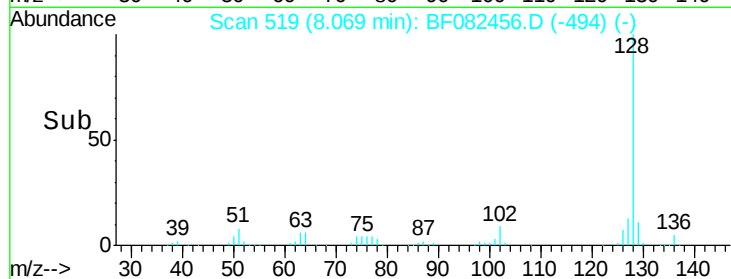
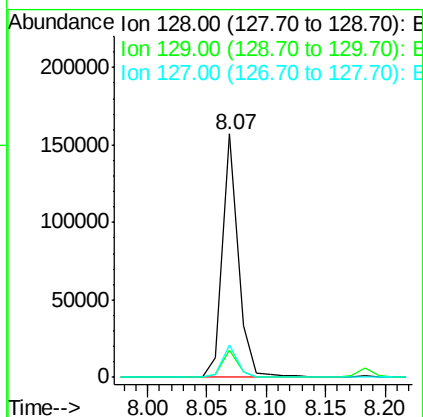
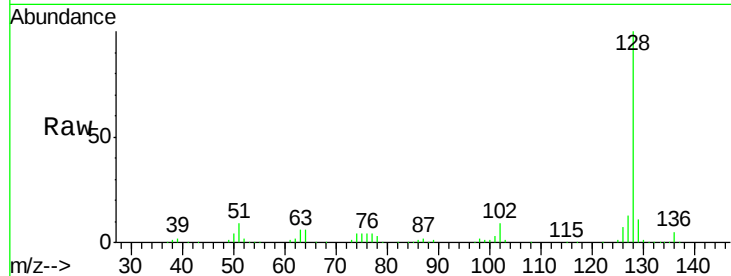




#31
Naphthalene
Concen: 7.45 ng
RT: 8.07 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF082456.D
Acq: 22 Oct 2015 20:32

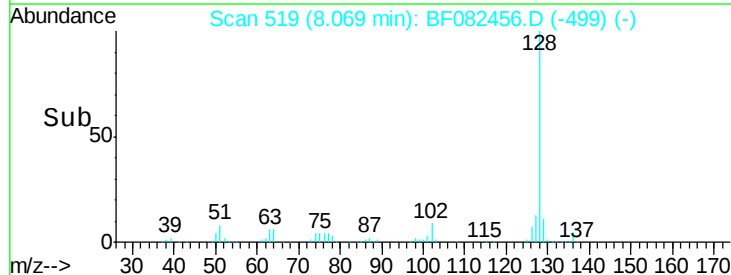
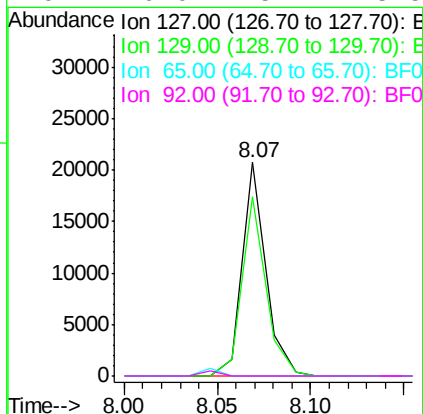
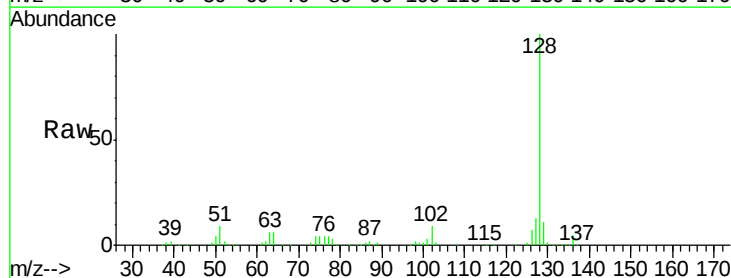
Instrument :
BNA_F
ClientSampleId :
SB15-03-16-16.5

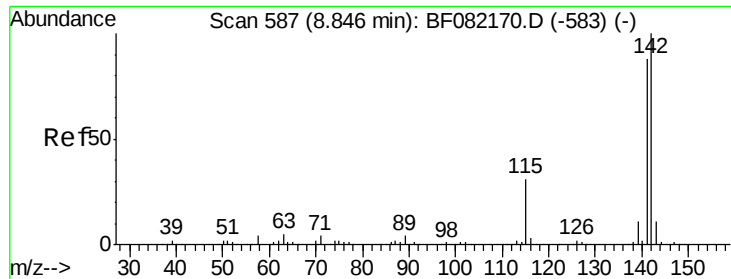
Tgt Ion:128 Resp: 145157
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 13.2 10.7 16.1



#33
4-Chloroaniline
Concen: 2.27 ng
RT: 8.07 min Scan# 519
Delta R.T. -0.07 min
Lab File: BF082456.D
Acq: 22 Oct 2015 20:32

Tgt Ion:127 Resp: 18364
Ion Ratio Lower Upper
127 100
129 83.8 26.3 39.5#
65 0.0 24.4 36.6#
92 0.0 15.7 23.5#

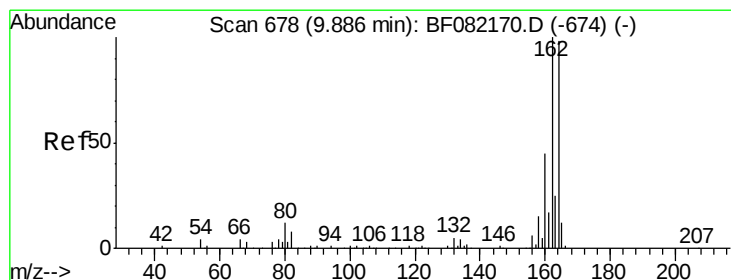
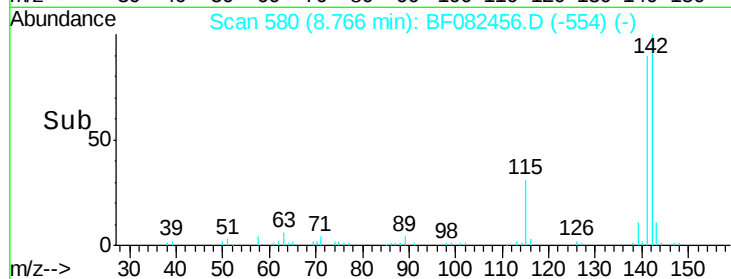
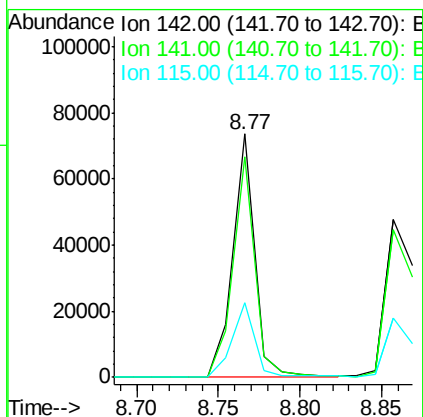
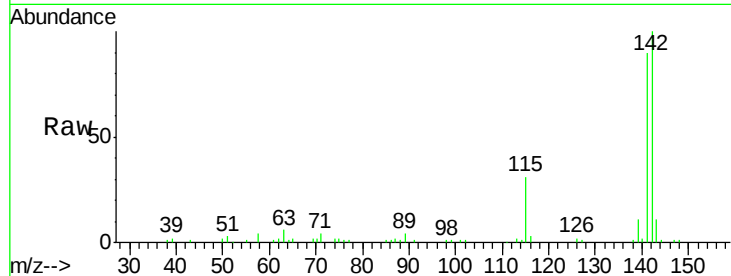




#37
2-Methylnaphthalene
Concen: 5.06 ng
RT: 8.77 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF082456.D
Acq: 22 Oct 2015 20:32

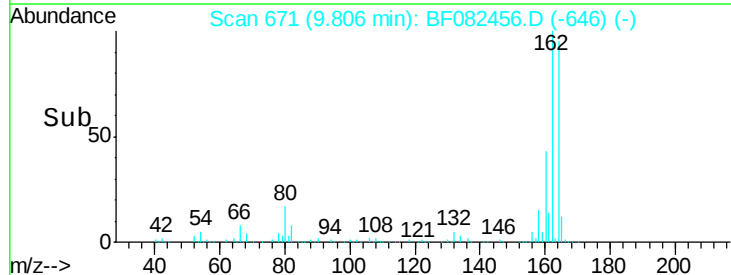
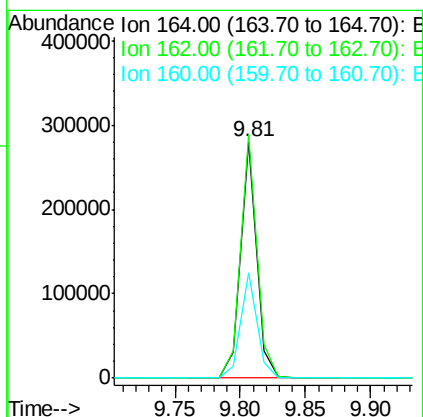
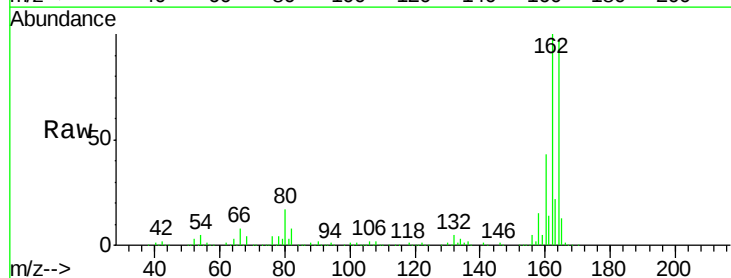
Instrument :
BNA_F
ClientSampleId :
SB15-03-16-16.5

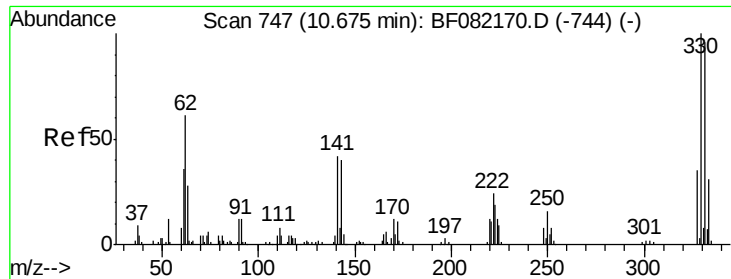
Tgt Ion:142 Resp: 68350
Ion Ratio Lower Upper
142 100
141 90.5 70.4 105.6
115 30.9 24.6 37.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF082456.D
Acq: 22 Oct 2015 20:32

Tgt Ion:164 Resp: 238678
Ion Ratio Lower Upper
164 100
162 103.0 81.6 122.4
160 44.6 36.4 54.6

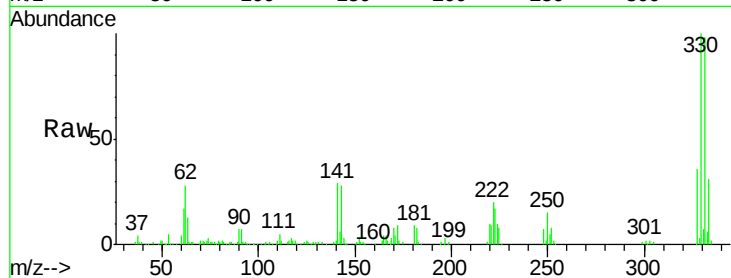




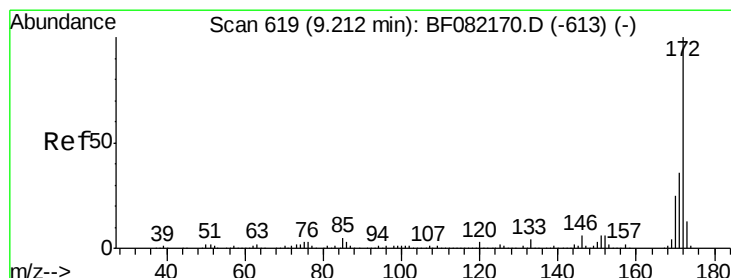
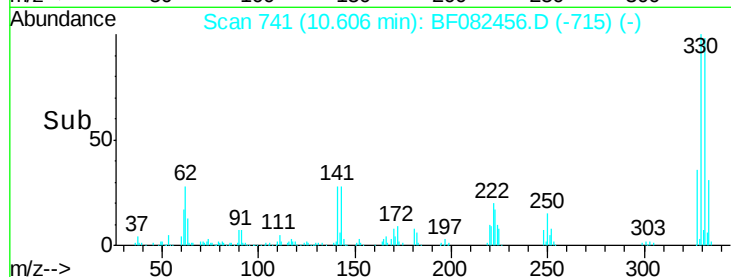
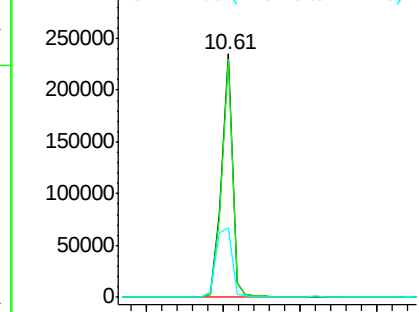
#41
 2,4,6-Tribromophenol
 Concen: 105.10 ng
 RT: 10.61 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF082456.D
 Acq: 22 Oct 2015 20:32

Instrument :
 BNA_F
 ClientSampleId :
 SB15-03-16-16.5

Tgt Ion:330 Resp: 235243
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.1 115.7
 141 41.6 29.8 44.8

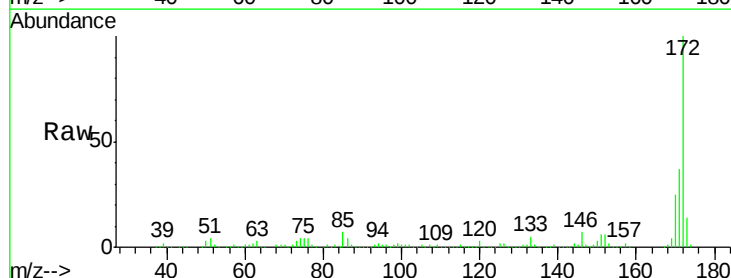


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

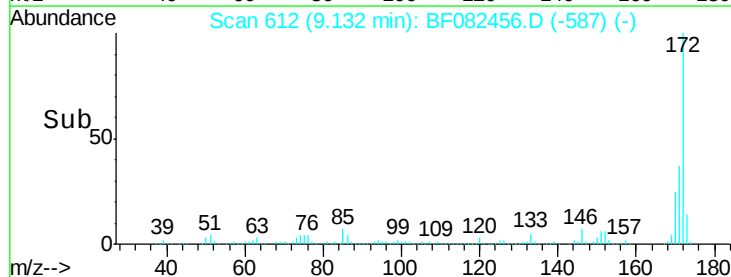
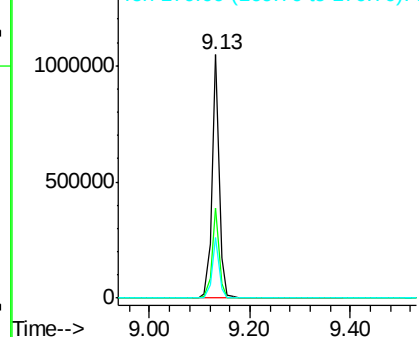


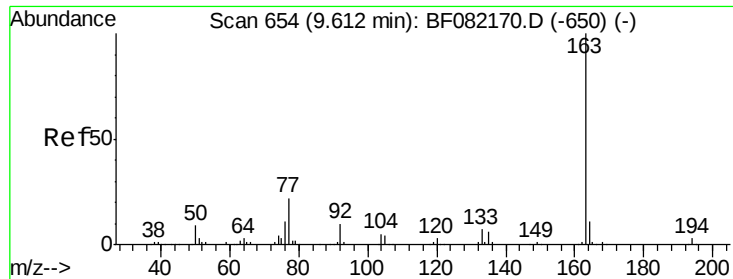
#44
 2-Fluorobiphenyl
 Concen: 71.96 ng
 RT: 9.13 min Scan# 612
 Delta R.T. -0.01 min
 Lab File: BF082456.D
 Acq: 22 Oct 2015 20:32

Tgt Ion:172 Resp: 1035672
 Ion Ratio Lower Upper
 172 100
 171 36.8 28.6 42.8
 170 24.9 19.7 29.5



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

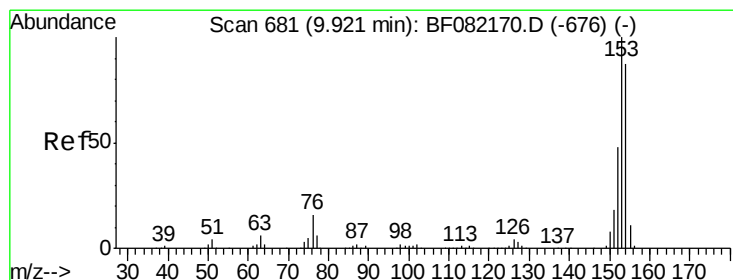
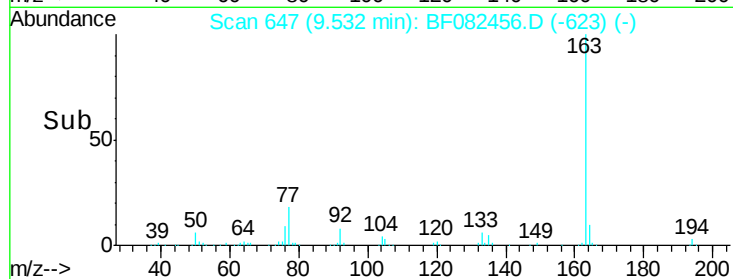
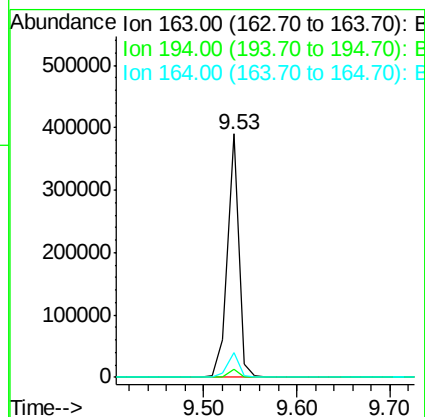
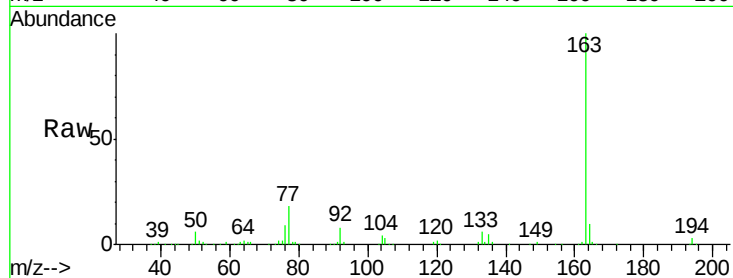




#49
Dimethylphthalate
Concen: 19.61 ng
RT: 9.53 min Scan# 647
Delta R.T. -0.02 min
Lab File: BF082456.D
Acq: 22 Oct 2015 20:32

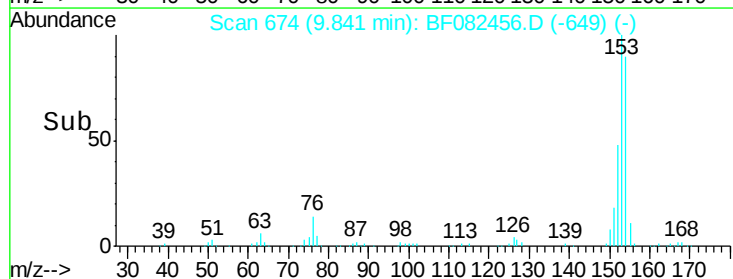
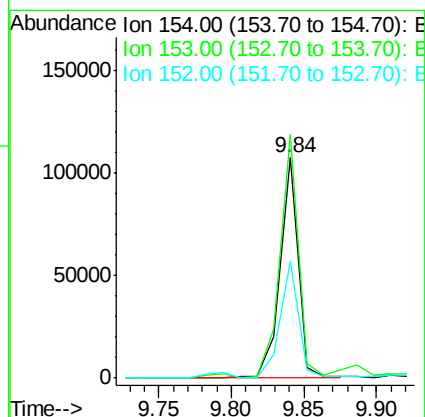
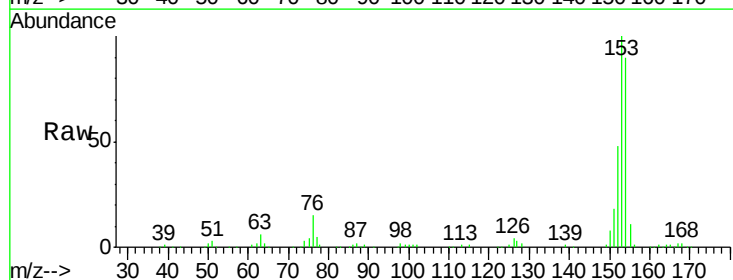
Instrument :
BNA_F
ClientSampleId :
SB15-03-16-16.5

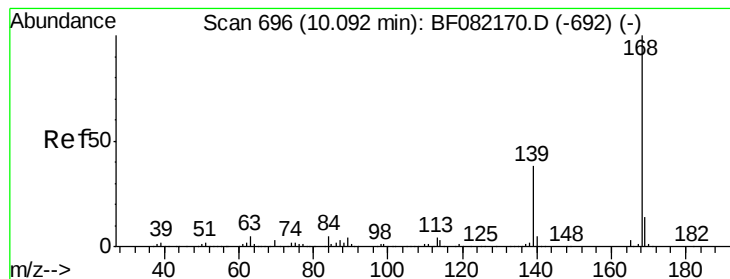
Tgt Ion:163 Resp: 329506
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.4 8.5 12.7



#51
Acenaphthene
Concen: 6.97 ng
RT: 9.84 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF082456.D
Acq: 22 Oct 2015 20:32

Tgt Ion:154 Resp: 93451
Ion Ratio Lower Upper
154 100
153 110.5 91.4 137.2
152 53.1 44.3 66.5





#54

Dibenzofuran

Concen: 6.00 ng

RT: 10.01 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF082456.D

Acq: 22 Oct 2015 20:32

Instrument :

BNA_F

ClientSampleId :

SB15-03-16-16.5

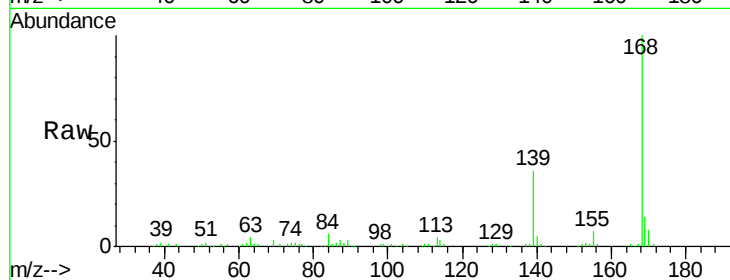
Tgt Ion:168 Resp: 110349

Ion Ratio Lower Upper

168 100

139 35.8 31.0 46.6

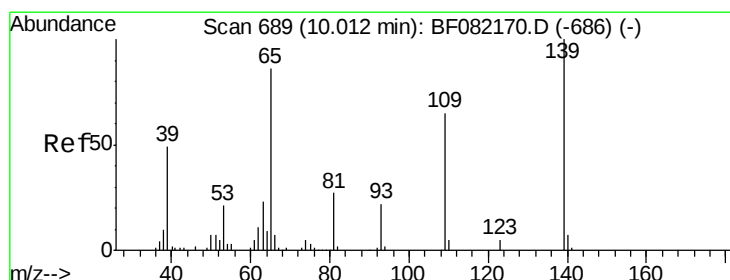
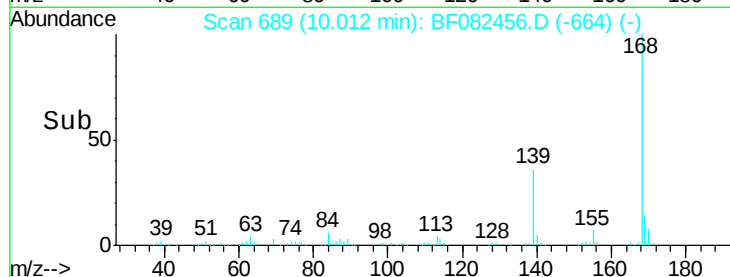
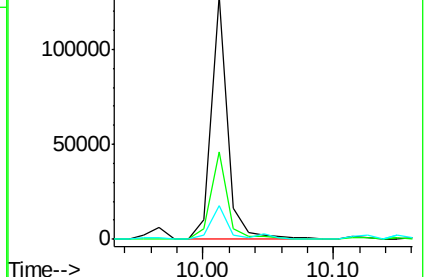
169 14.1 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 20.99 ng

RT: 10.01 min Scan# 689

Delta R.T. 0.05 min

Lab File: BF082456.D

Acq: 22 Oct 2015 20:32

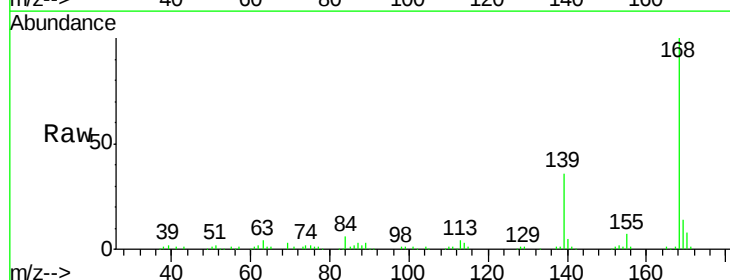
Tgt Ion:139 Resp: 42134

Ion Ratio Lower Upper

139 100

109 1.0 44.8 84.8#

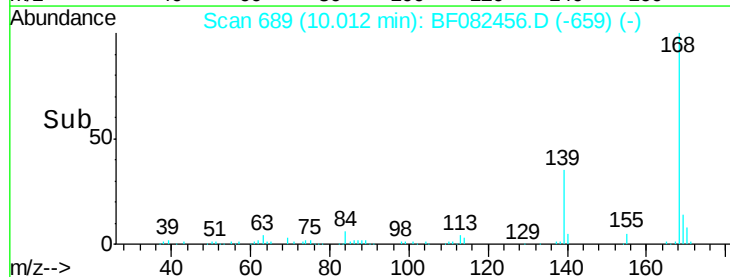
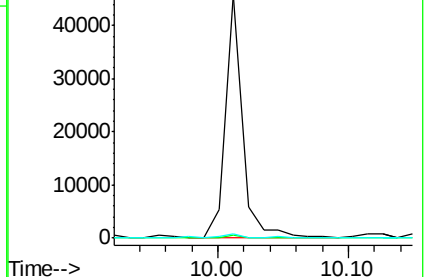
65 1.6 67.7 107.7#

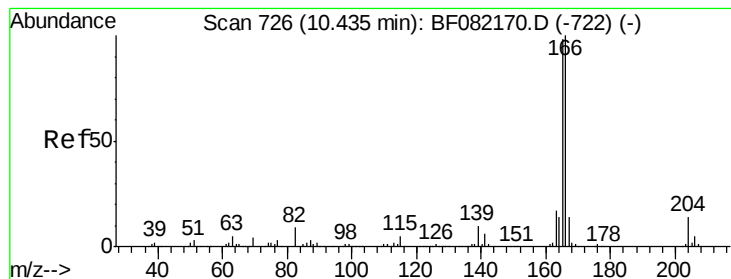


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#57

Fluorene

Concen: 10.43 ng

RT: 10.35 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF082456.D

Acq: 22 Oct 2015 20:32

Instrument :

BNA_F

ClientSampleId :

SB15-03-16-16.5

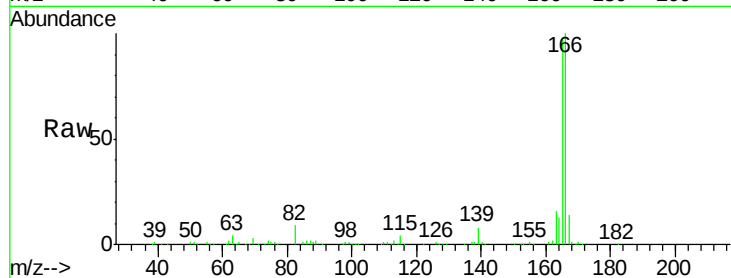
Tgt Ion:166 Resp: 157538

Ion Ratio Lower Upper

166 100

165 96.9 78.3 117.5

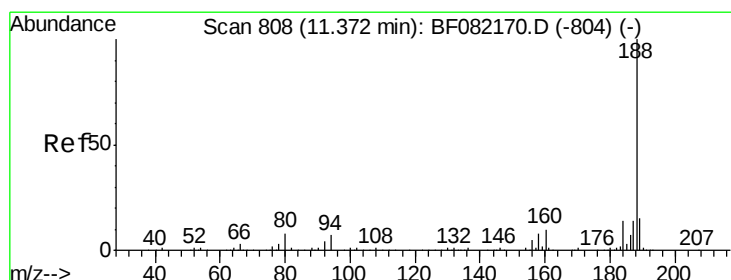
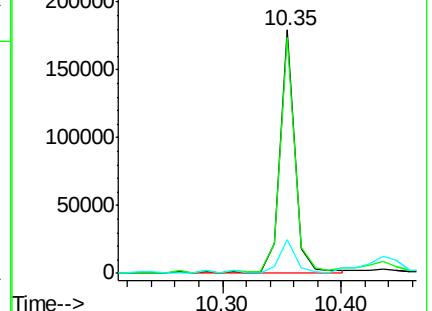
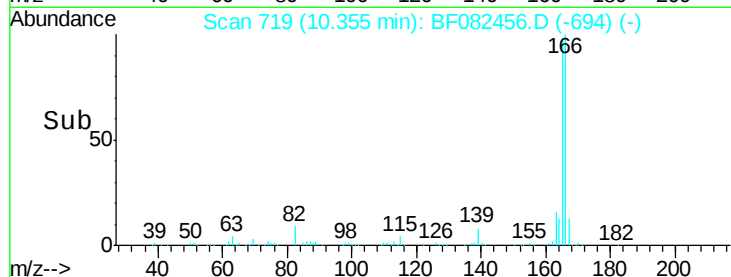
167 13.9 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.29 min Scan# 801

Delta R.T. -0.01 min

Lab File: BF082456.D

Acq: 22 Oct 2015 20:32

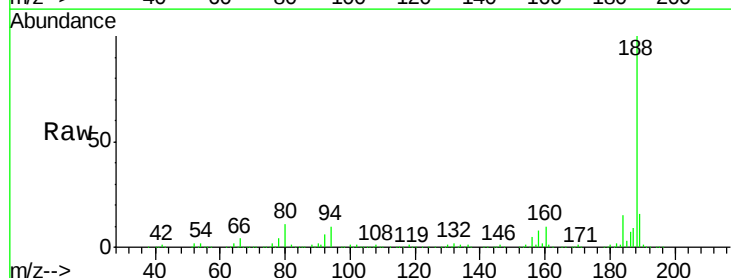
Tgt Ion:188 Resp: 439661

Ion Ratio Lower Upper

188 100

94 10.0 5.8 8.6#

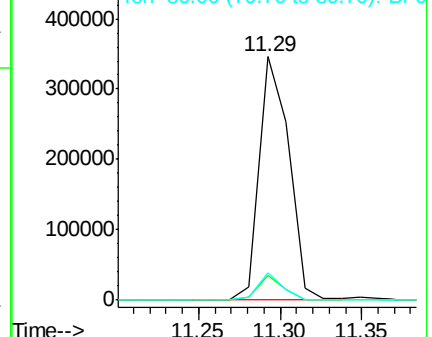
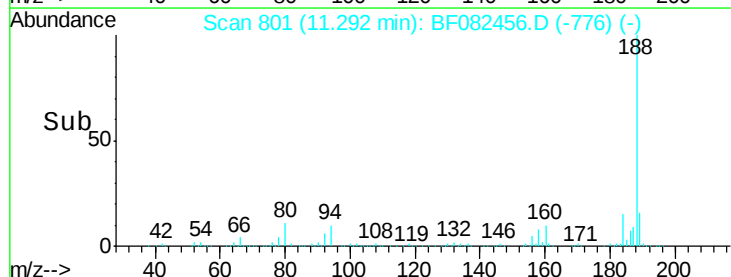
80 11.2 6.4 9.6#

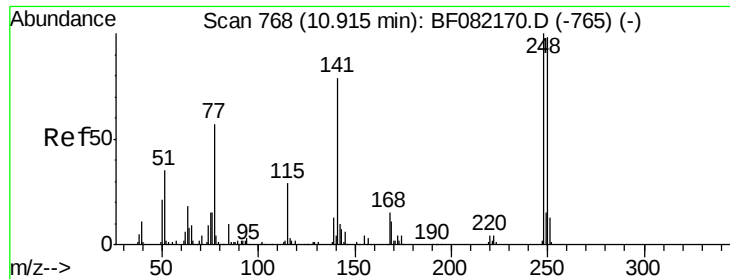


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

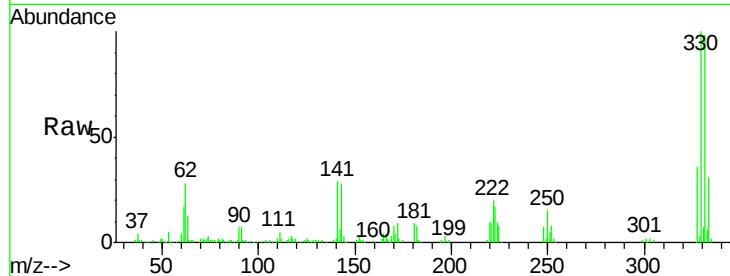




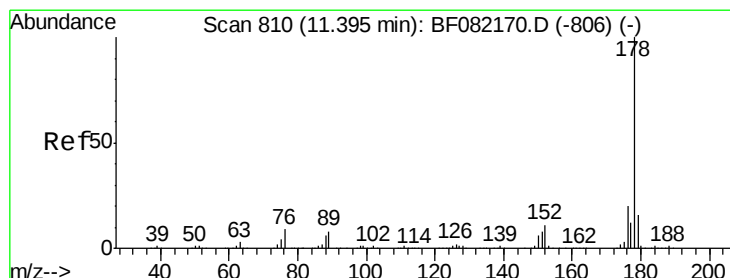
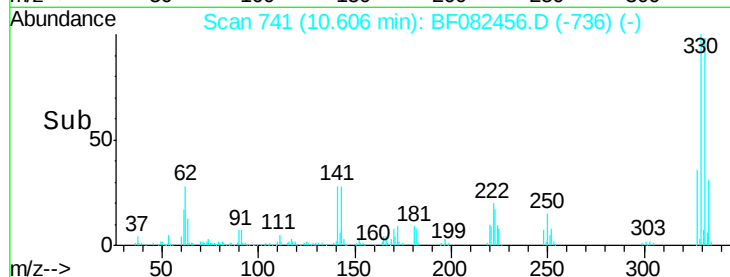
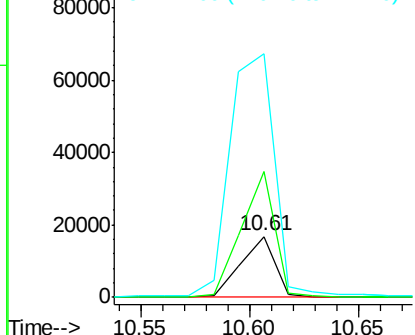
#66
4-Bromophenyl-phenylether
Concen: 4.10 ng
RT: 10.61 min Scan# 741
Delta R.T. -0.24 min
Lab File: BF082456.D
Acq: 22 Oct 2015 20:32

Instrument :
BNA_F
ClientSampleId :
SB15-03-16-16.5

Tgt Ion:248 Resp: 18059
Ion Ratio Lower Upper
248 100
250 207.4 78.6 117.8#
141 401.9 63.3 94.9#

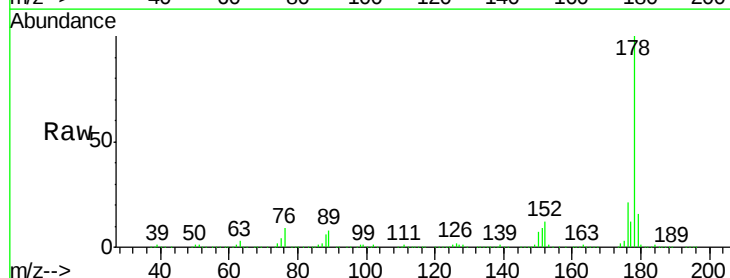


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

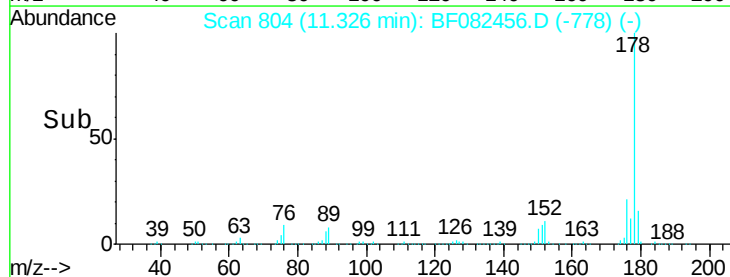
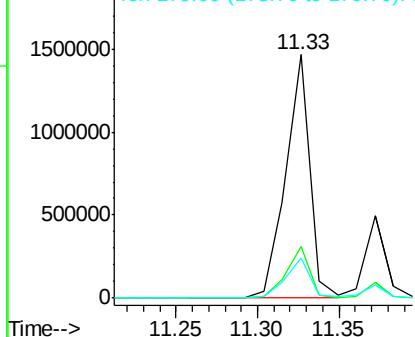


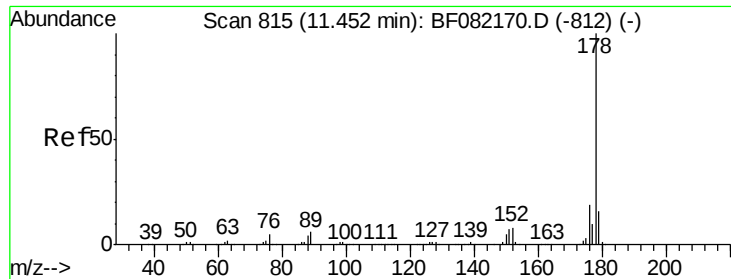
#70
Phenanthrene
Concen: 70.19 ng
RT: 11.33 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF082456.D
Acq: 22 Oct 2015 20:32

Tgt Ion:178 Resp: 1512737
Ion Ratio Lower Upper
178 100
176 21.2 16.0 24.0
179 16.5 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

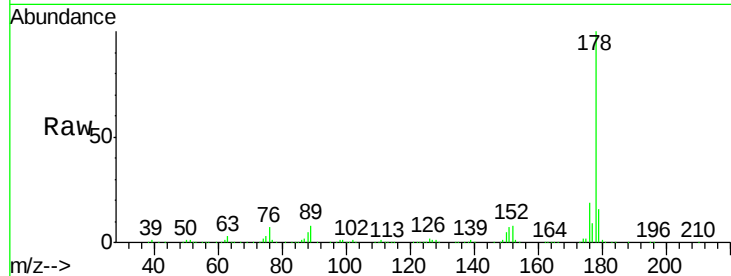




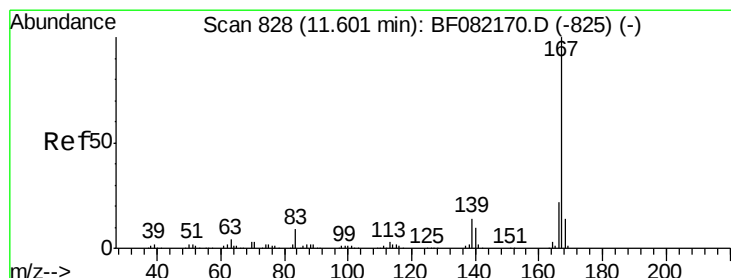
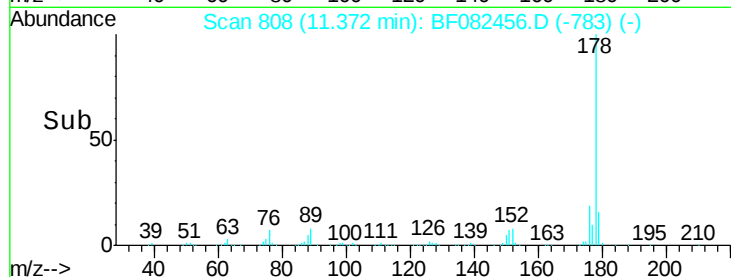
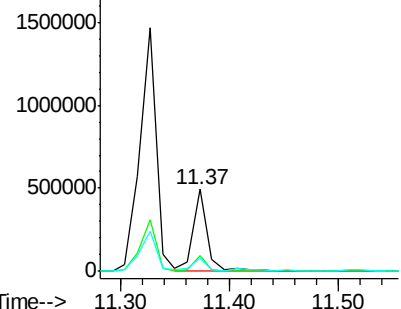
#71
 Anthracene
 Concen: 20.44 ng
 RT: 11.37 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: BF082456.D
 Acq: 22 Oct 2015 20:32

Instrument :
 BNA_F
 ClientSampleId :
 SB15-03-16-16.5

Tgt Ion:178 Resp: 453850
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.4 23.0
 179 16.0 12.5 18.7

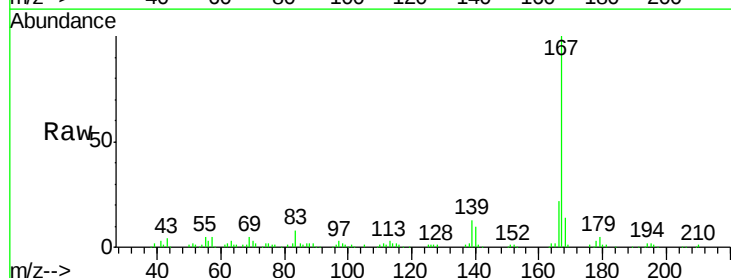


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

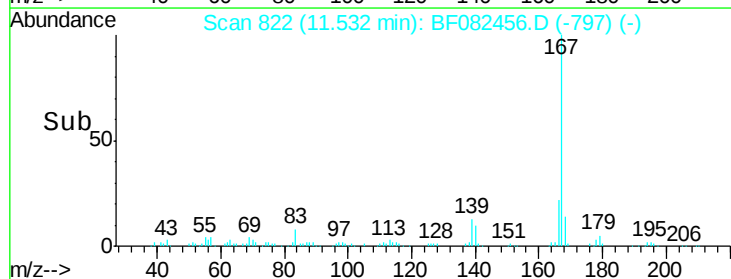
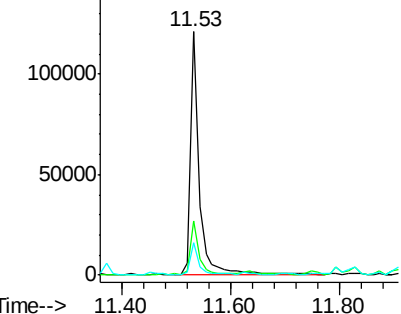


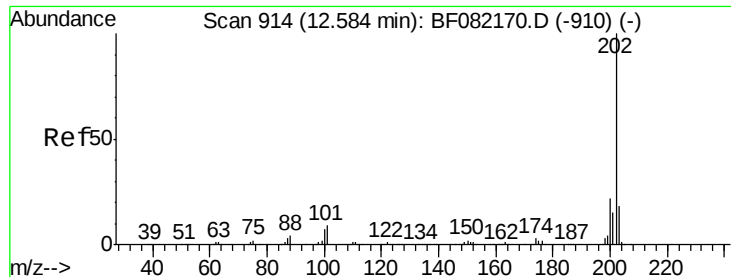
#72
 Carbazole
 Concen: 6.78 ng
 RT: 11.53 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BF082456.D
 Acq: 22 Oct 2015 20:32

Tgt Ion:167 Resp: 137339
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.3 25.9
 139 13.2 11.2 16.8



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 50.28 ng

RT: 12.52 min Scan# 908

Delta R.T. 0.00 min

Lab File: BF082456.D

Acq: 22 Oct 2015 20:32

Instrument :

BNA_F

ClientSampleId :

SB15-03-16-16.5

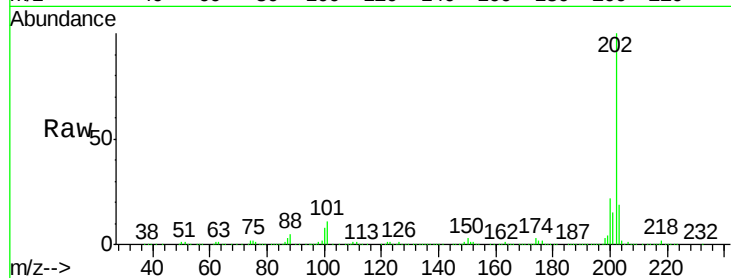
Tgt Ion:202 Resp: 1163735

Ion Ratio Lower Upper

202 100

101 10.6 0.0 29.3

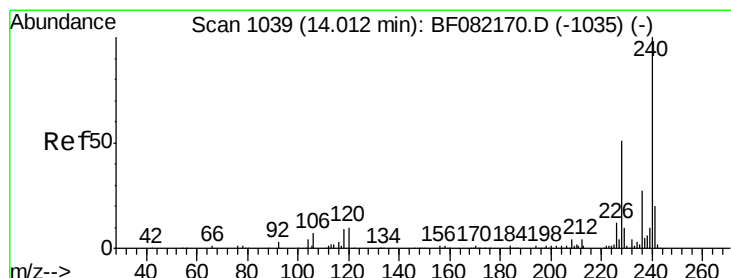
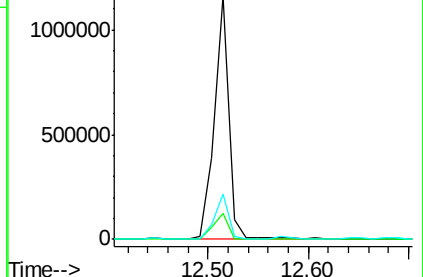
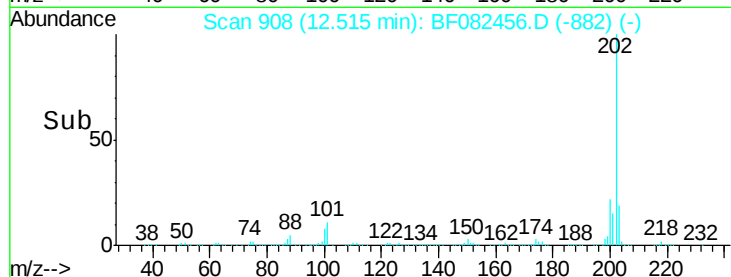
203 18.7 0.0 37.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.97 min Scan# 1035

Delta R.T. -0.03 min

Lab File: BF082456.D

Acq: 22 Oct 2015 20:32

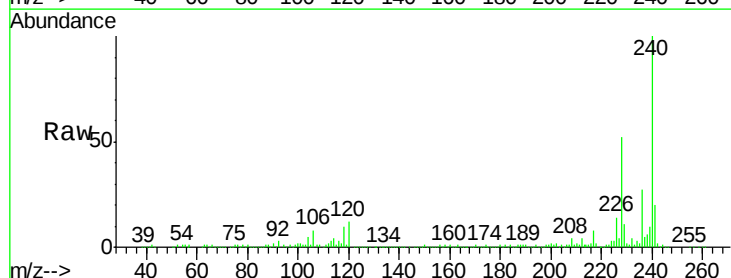
Tgt Ion:240 Resp: 315002

Ion Ratio Lower Upper

240 100

120 11.6 8.1 12.1

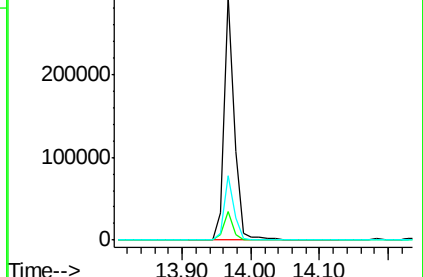
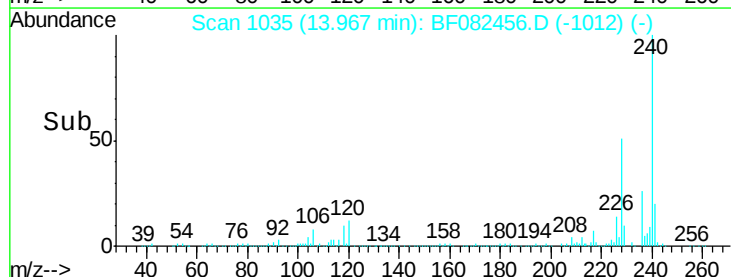
236 26.7 21.3 31.9

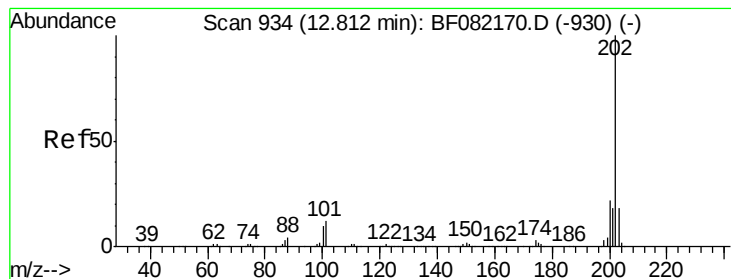


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 59.24 ng

RT: 12.74 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF082456.D

Acq: 22 Oct 2015 20:32

Instrument :

BNA_F

ClientSampleId :

SB15-03-16-16.5

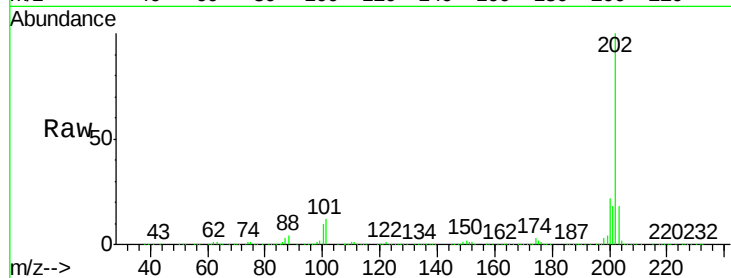
Tgt Ion:202 Resp: 1107503

Ion Ratio Lower Upper

202 100

200 22.1 17.9 26.9

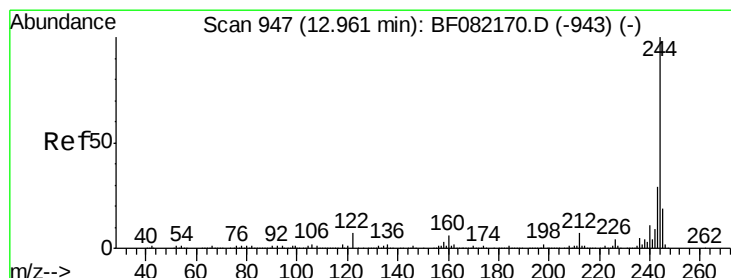
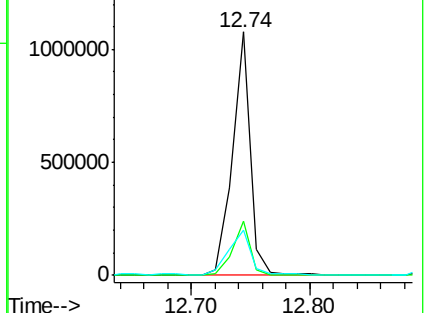
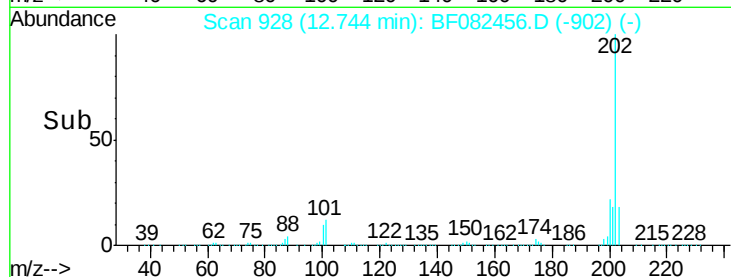
203 18.4 14.5 21.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 92.44 ng

RT: 12.89 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF082456.D

Acq: 22 Oct 2015 20:32

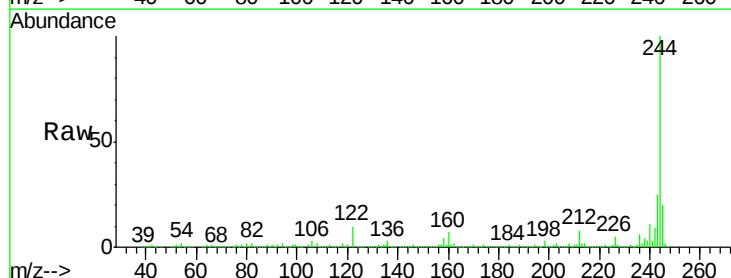
Tgt Ion:244 Resp: 1098858

Ion Ratio Lower Upper

244 100

212 8.0 5.8 8.6

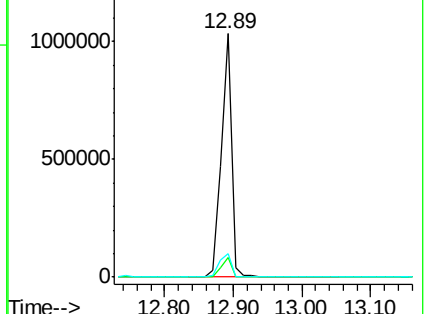
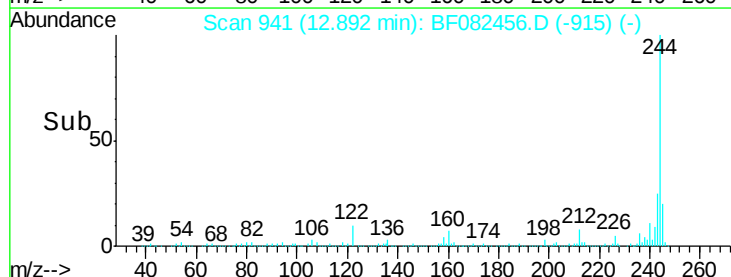
122 9.7 5.9 8.9#

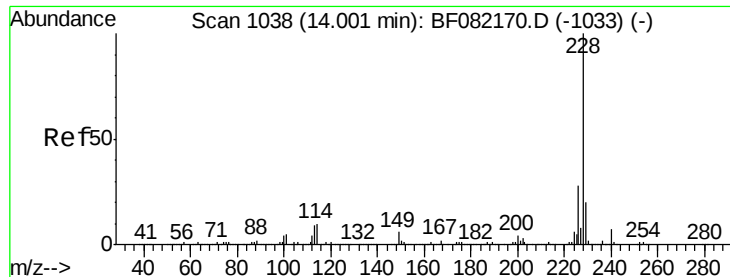


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 27.04 ng

RT: 13.96 min Scan# 1034

Delta R.T. -0.03 min

Lab File: BF082456.D

Acq: 22 Oct 2015 20:32

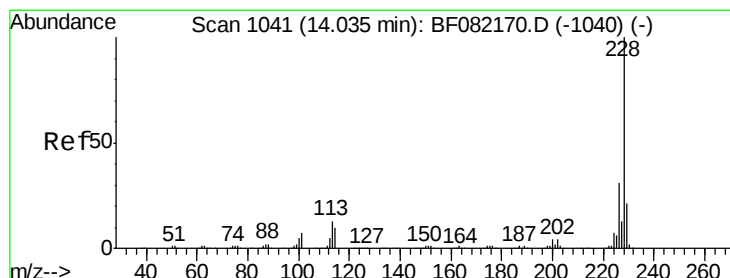
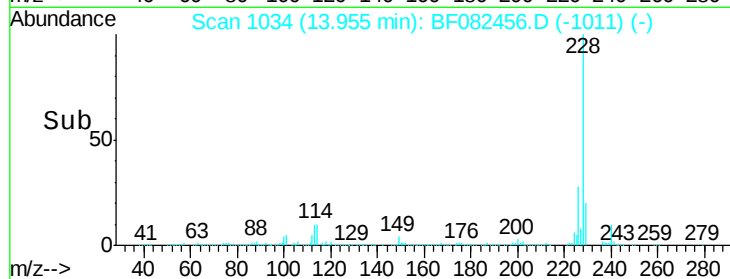
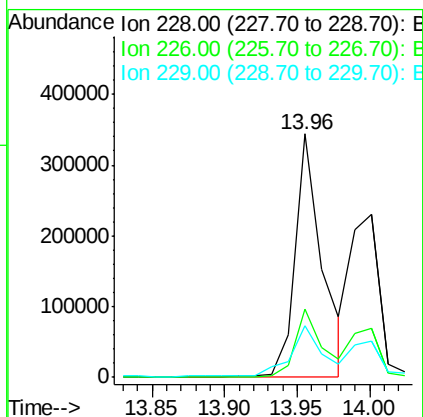
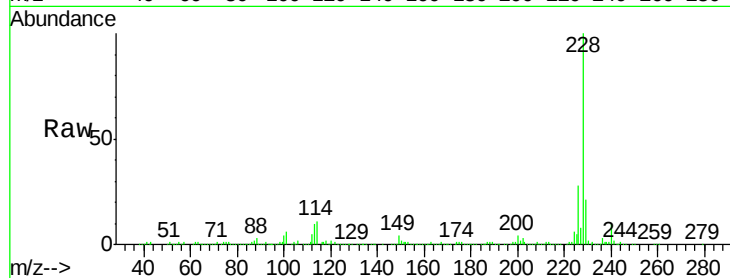
Instrument :

BNA_F

ClientSampleId :

SB15-03-16-16.5

Tgt Ion:	228	Resp:	443156
Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.3	33.5
229	21.0	16.2	24.2



#82

Chrysene

Concen: 18.52 ng

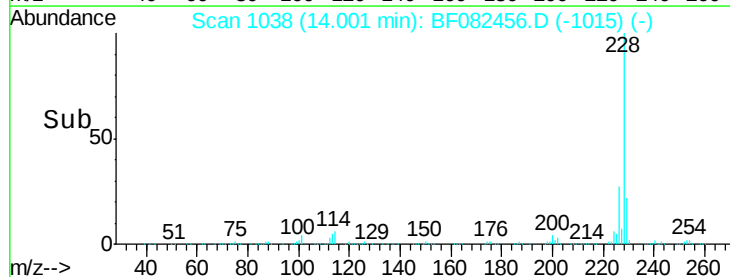
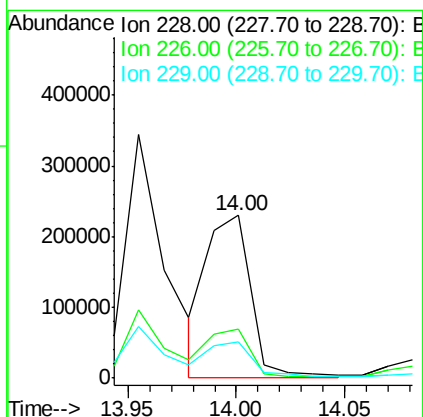
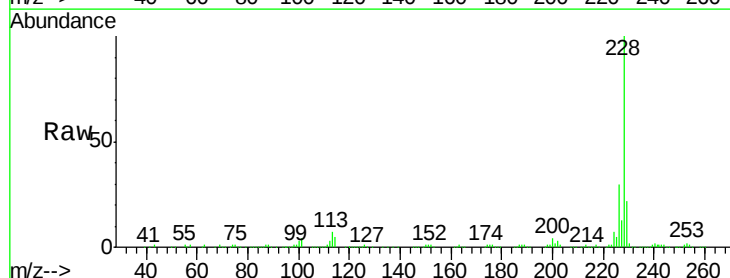
RT: 14.00 min Scan# 1038

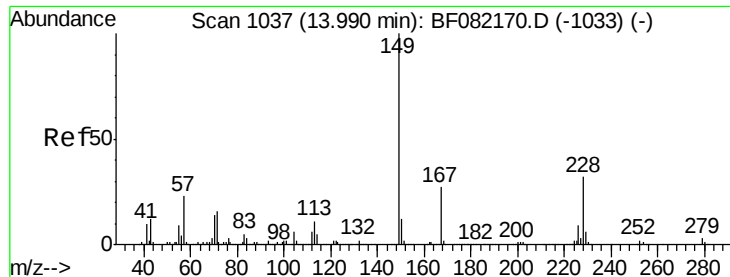
Delta R.T. -0.03 min

Lab File: BF082456.D

Acq: 22 Oct 2015 20:32

Tgt Ion:	228	Resp:	319876
Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.4	36.6
229	22.0	16.3	24.5

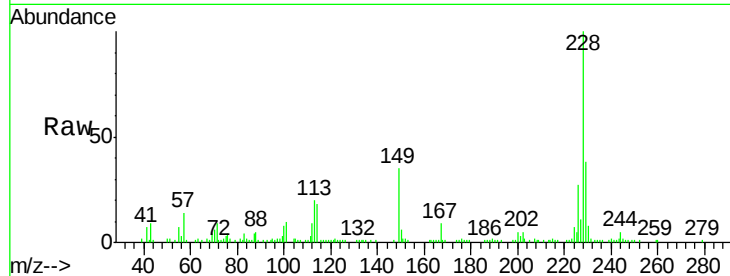




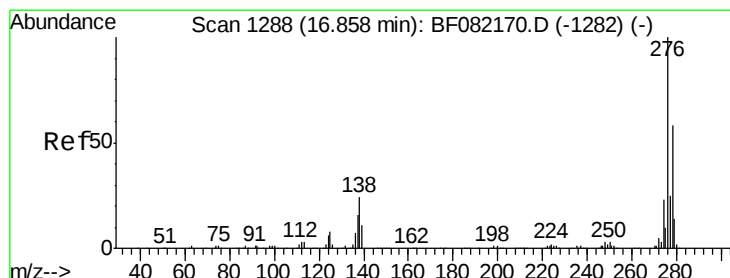
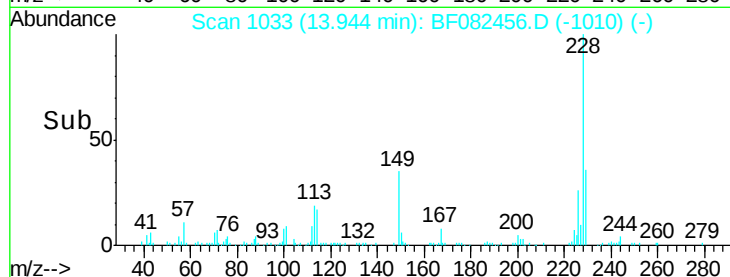
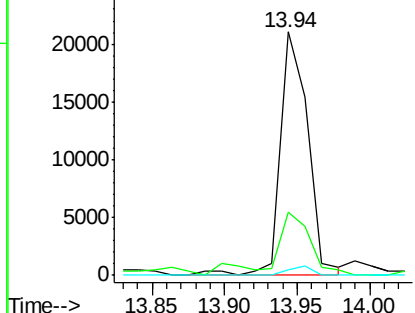
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.26 ng
 RT: 13.94 min Scan# 1033
 Delta R.T. -0.03 min
 Lab File: BF082456.D
 Acq: 22 Oct 2015 20:32

Instrument :
 BNA_F
 ClientSampleId :
 SB15-03-16-16.5

Tgt Ion:149 Resp: 27494
 Ion Ratio Lower Upper
 149 100
 167 25.7 21.3 31.9
 279 2.3 2.6 4.0#

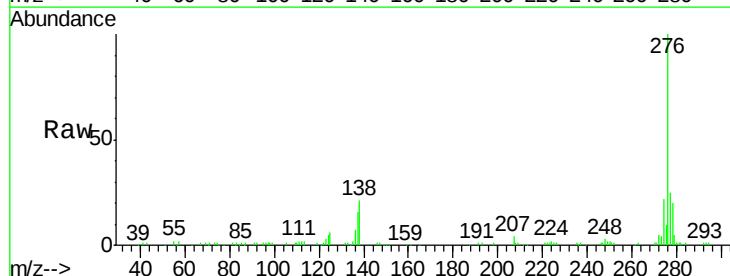


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

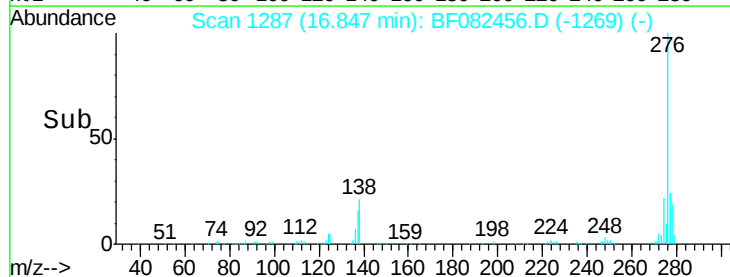
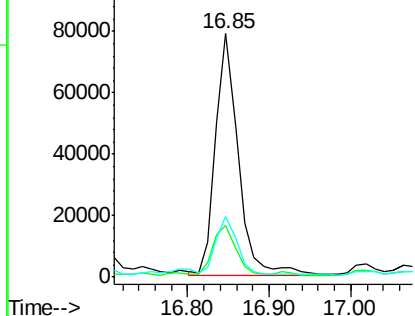


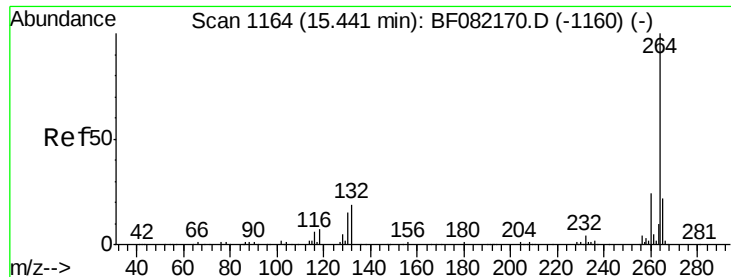
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 11.27 ng
 RT: 16.85 min Scan# 1287
 Delta R.T. -0.09 min
 Lab File: BF082456.D
 Acq: 22 Oct 2015 20:32

Tgt Ion:276 Resp: 154650
 Ion Ratio Lower Upper
 276 100
 138 22.9 19.7 29.5
 277 25.4 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

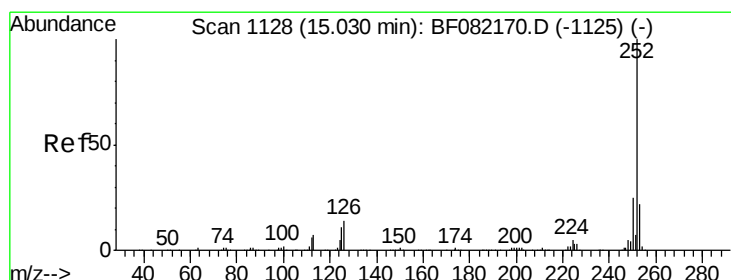
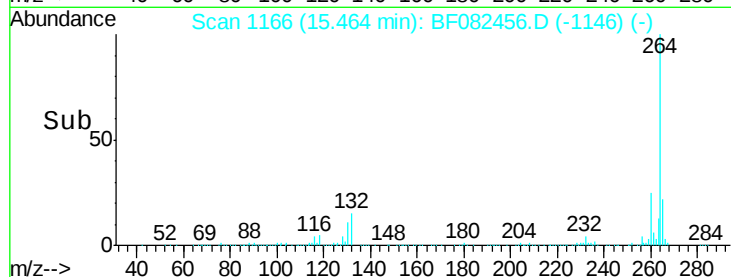
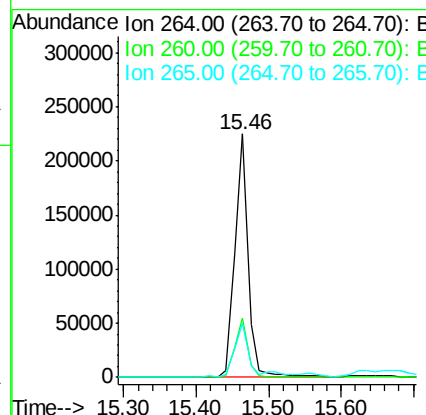
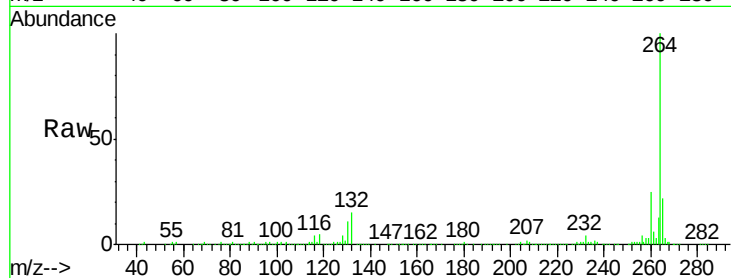




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.46 min Scan# 1166
Delta R.T. -0.07 min
Lab File: BF082456.D
Acq: 22 Oct 2015 20:32

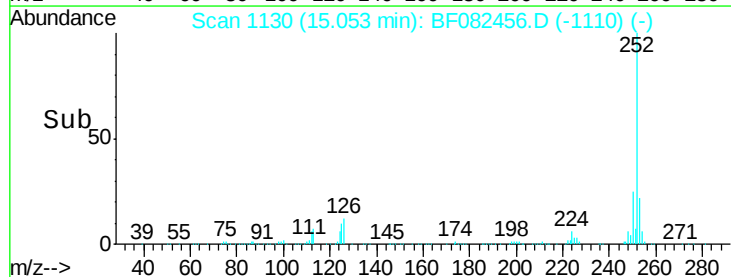
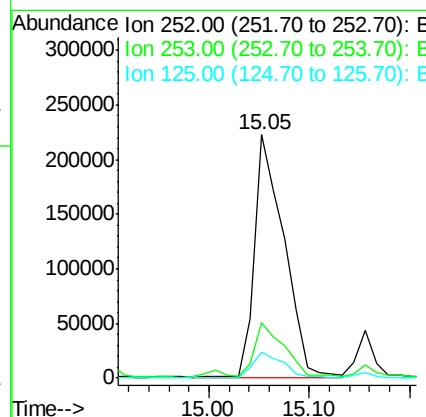
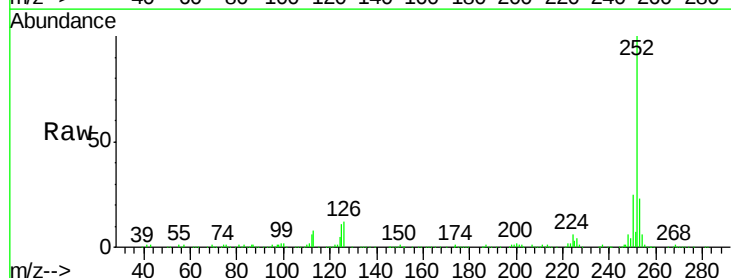
Instrument :
BNA_F
ClientSampleId :
SB15-03-16-16.5

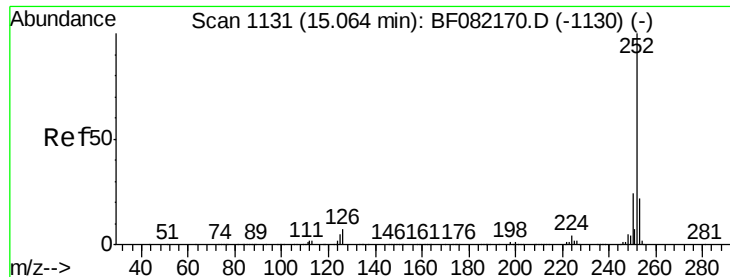
Tgt Ion: 264 Resp: 285655
Ion Ratio Lower Upper
264 100
260 24.6 19.0 28.6
265 22.2 17.3 25.9



#87
Benzo(b)fluoranthene
Concen: 25.90 ng
RT: 15.05 min Scan# 1130
Delta R.T. -0.07 min
Lab File: BF082456.D
Acq: 22 Oct 2015 20:32

Tgt Ion: 252 Resp: 450187
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 10.6 8.6 12.8

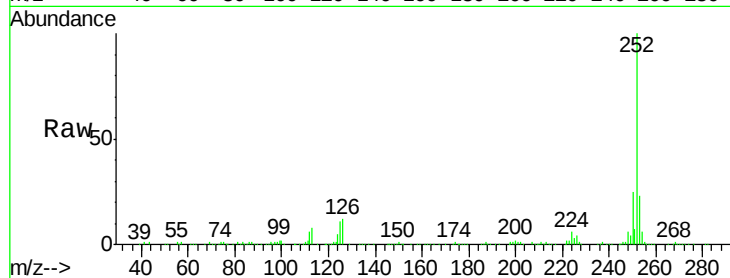




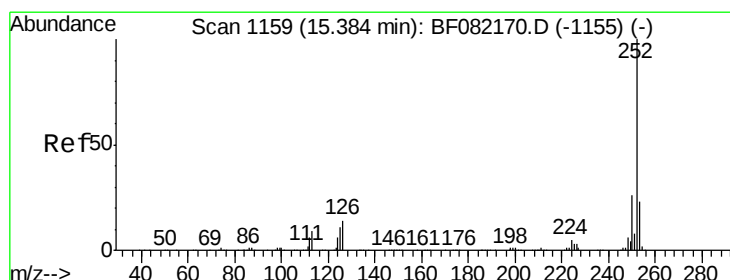
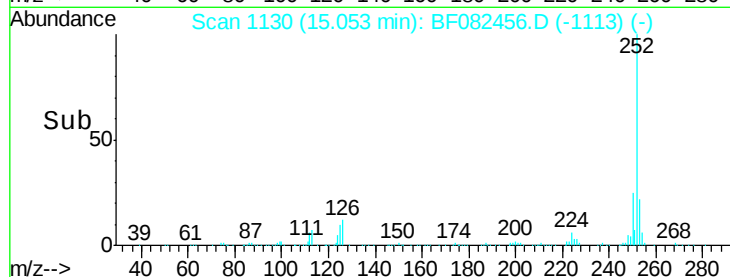
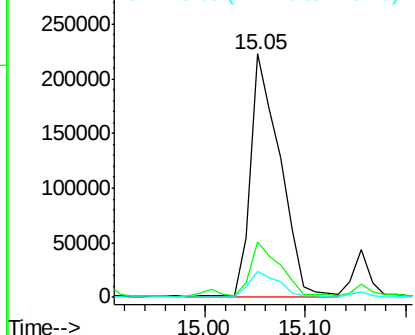
#88
Benzo(k)fluoranthene
Concen: 30.82 ng
RT: 15.05 min Scan# 1130
Delta R.T. -0.10 min
Lab File: BF082456.D
Acq: 22 Oct 2015 20:32

Instrument :
BNA_F
ClientSampleId :
SB15-03-16-16.5

Tgt Ion:252 Resp: 450187
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 10.6 6.7 10.1#

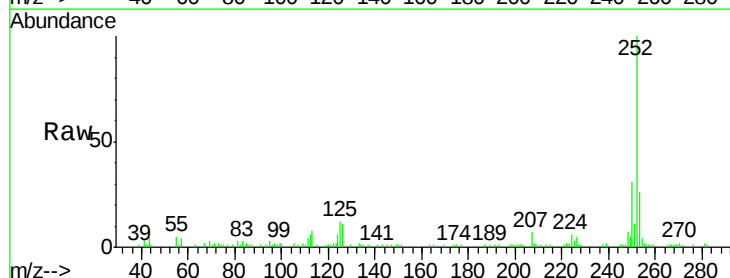


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

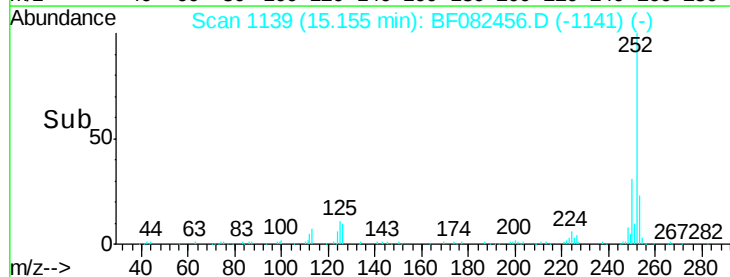
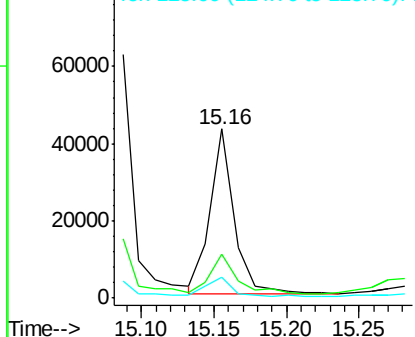


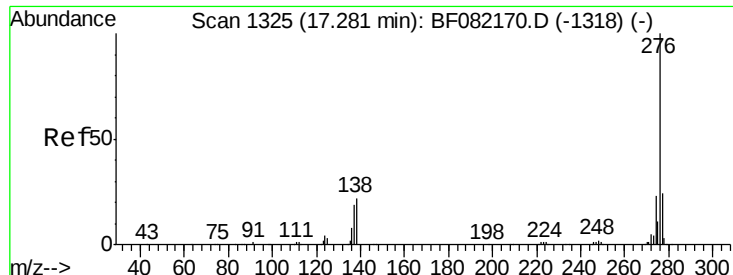
#89
Benzo(a)pyrene
Concen: 3.28 ng
RT: 15.16 min Scan# 1139
Delta R.T. -0.32 min
Lab File: BF082456.D
Acq: 22 Oct 2015 20:32

Tgt Ion:252 Resp: 49045
Ion Ratio Lower Upper
252 100
253 26.3 18.2 27.2
125 12.4 8.9 13.3



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 11.98 ng
 RT: 17.26 min Scan# 1323
 Delta R.T. -0.09 min
 Lab File: BF082456.D
 Acq: 22 Oct 2015 20:32

Instrument :
 BNA_F
 ClientSampleId :
 SB15-03-16-16.5

Tgt Ion:	276	Resp:	142481
Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.8	28.2
138	24.0	17.4	26.2

